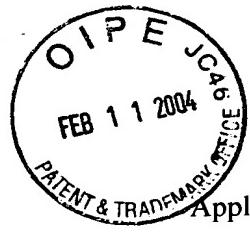


02-12-04

Attorney Docket No. 2399 F US

Patent Application



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Cagle et al. ) Group Art Unit: NYA  
Serial No.: 10/705,441 )  
Filed: November 10, 2003 ) Examiner: NYA  
For: Composition for Removing Human Ceruman )

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Express Mail No. EV 224562690 US

Date: February 11, 2004

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

The Examiner is respectfully requested to fully consider each of the references cited on the attached form PTO/SB/08 and, after such consideration, initial the enclosed Form PTO/SB/08 in the space provided next to each reference. Please return a copy of the initialed Form PTO/SB/08 with the next communication transmitted to the Applicant. Copies of all cited foreign patent documents and non-patent literature documents are enclosed. Copies of the cited U.S. patent documents are not enclosed. Any markings, underlines, notations or the like present in any reference are not to be construed as drawing the Examiner's attention to such marking or away from other portions of the reference.

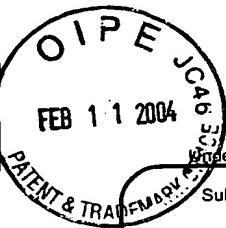
This statement is filed before the mailing of a first office action on the merits pursuant to 37 C.F.R. § 1.97(b), and therefore no fee for the consideration of this statement is enclosed herewith. However, the Commissioner is hereby authorized to charge any amount required for the consideration of this statement to Deposit Account No. 501051 of Alcon, Inc.

Respectfully submitted,



W. David Lee  
Reg. No. 39,743

Alcon Research, Ltd.  
Mail Code Q-148  
Fort Worth, TX 76134-2099  
Tel: (817) 568-6029  
Fax: (817) 551-4610



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Sheet

1

of

4

Application Number	10/705,441
Filing Date	11/10/03
First Named Inventor	Gerald Cagle
Art Unit	
Examiner Name	
Attorney Docket Number	2399 F US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1	US-	2,914,442	11/24/1959	Halpern	
A2	US-	3,422,186	01/14/1969	Sasmor	
A3	US-	4,556,554	12/03/1985	Calvo	
A4	US-	4,559,322	12/17/1985	Maltz	
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A6	US-	4,895,875	01/23/1990	Winston	
A7	US-	4,921,630	05/01/1990	Bhatia	
A8	US-	5,296,472	03/22/1994	Sanchez et al.	
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A11	US-	5,474,209	12/12/1995	Vallet Mas et al.	
A12	US-	5,480,658	01/02/1996	Melman	
A13	US-	5,604,190	02/18/1997	Chowhan et al.	
A14	US-	5,782,345	07/21/1998	Guasch et al.	
A15	US-	5,954,682	09/21/1999	Petrus	
A16	US-	6,069,120	05/30/2000	Asgharian et al.	
A17	US-	6,093,417	07/25/2000	Petrus	
A18	US-	6,139,646	10/31/2000	Asgharian	
A19	US-	6,228,323	05/08/2001	Asgharian et al.	

**FOREIGN PATENT DOCUMENTS**

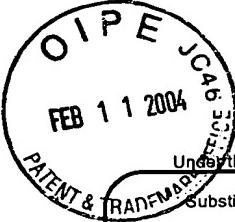
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
A20		GB 903,256	08/15/1962	Halpern		
A21		EP 0 747 044	04/18/2001	Maugendre	Page 6	
A22						
A23						
A24						
A25						

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Sheet

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Application Number	10/705,441
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First Named Inventor	Gerald Cagle
Art Unit	
Examiner Name	
Attorney Docket Number	2399 F US

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

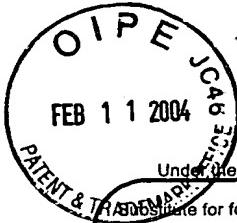
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Sheet	3	of	4	Attorney Docket Number	2399 F US
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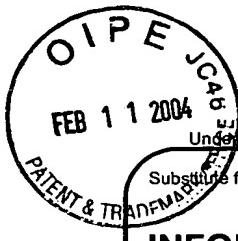
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	J. G. FRASER, "The efficacy of wax solvents: in vitro studies and a clinical trial." J. Laryngol. Otol., 1970, Vol. 84, pp. 1055-1064	
	C2	IMS Drug Monographs, File Drugmonog2, October 11, 2000, 5 pages.	
	C3	M. A. MANDOUR, ET AL., "Histological and histochemical study of the activity of ceruminous glands in normal and excessive wax accumulation." pp. 1075-1085	
	C4	SHIGEKI SHICHIJO ET AL., "Carbohydrate Composition of Glycopeptides from the Human Cerumen." Biochemical Medicine 22, pp. 256-263 (1979)	
	C5	A. C. ROBINSON ET AL., "The efficacy of ceruminolytics: everything old is new again." The Journal of Otolaryngology 18:6, pp. 263-267, 1989	
	C6	JEFFREY WEINBERGER ET AL., "Steroid sulfatase activity in the skin of the external ear canal." The Journal of Otolaryngology 19:2, 1990, pp. 83-85	
	C7	BRIAN BINGHAM ET AL., "Cerumen: An Etymological and Historical Snippet." Journal of Otolaryngology 20:1, p. 65, 1991	
	C8	JERRY B. NAIBERG ET AL., "Swirls, wrinkles and the whole ball of wax (The source of keratin in cerumen)." The Journal of Otolaryngology 21:2, 1992, pp. 142-148	
	C9	ISABELLE OKUDA ET AL., "The organic composition of earwax." The Journal of Otolaryngology 20:3, 1991, pp. 212-215	
	C10	A. C. ROBINSON ET AL., "Impacted cerumen." The Journal of Otolaryngology, 19:2, 1990, pp. 86-90	

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Sheet	4	of	4	Attorney Docket Number	2399 F US
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Application Number	10/705,441
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Examiner Name	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D1	A. C. ROBINSON ET AL., "The mechanism of ceruminolysis." The Journal of Otolaryngology 18:6, 1989, pp. 268-273	
	D2	EM KEANE ET AL., "Use of Solvents to Disperse Ear Wax." British Journal of Clinical Practice, Vol 49, No. 2, 1995, pp. 71-72	
	D3	MAX KAMIEN, "Which cerumenolytic?" Australian Family Physician Vol. 28, No. 8, August 1999, pp. 817; 828	
	D4	CHRISTOPHER DRIVER, "Removal of ear wax." Letters to the Editor, Australian Family Physician Vol. 28, No. 12, December 1999, p. 1215	
	D5	"Otocusi Enzimatico" Brochure from Laboratorios Cusi S-A. November, 1992. 3 pages	
	D6	"Ear Preparations," "Ear Preparations of the British Pharmacopoeia," "Sodium Bicarbonate Ear Drops," and "Sodium Bicarbonate." British Pharmacopoeia 2000, 4 pages	

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